

PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/786314		
		Filing Date	February 26, 2004		
		First Named Inventor	Brig B. Elliott		
		Art Unit	2131		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	4	Attorney Docket Number	BBNT-P01-265

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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<del>44</del> AT1*	US-6,754,214	06/2004	Mahalingaiah, Rupaka	
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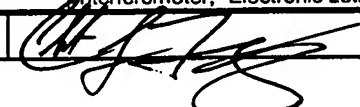
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>2</sup> -Kind Code <sup>5</sup> (if known)					

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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		Examiner Name	Not Yet Assigned
		Attorney Docket Number	BBNT-P01-265
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Sheet	4	of	4	Attorney Docket Number	BBNT-P01-265

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	CB	Bennett, C.H., et al., "Experimental Quantum Cryptography," J. Cryptology, 5:3-28 (1992).	
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	CE	Bethune, D.S., et al., "An Autocompensating Fiber-Optic Quantum Cryptography System Based on Polarization Splitting of Light, IEEE Journal of Quantum Electronics, 36(3):340-347 (2000).	

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

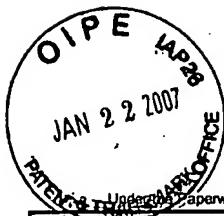
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	5/2/07
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PTO/SB/08a/b (07-06)  
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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/786,314
				Filing Date	February 26, 2004
				First Named Inventor	Brig B. Elliott
				Art Unit	2131
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	BBNT-P01-265
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
UJ	AF2	US-20020097874-A1	07-25-2002	Foden et al.	
UJ	AG2	US-5,058,973	10-22-1991	Refregier et al.	
UJ	AH2	US-6,605,822	08-12-2003	Blais et al.	
UJ	AI2	US-6,646,727-A1	11-11-2003	Saleh et al.	
UJ	AJ2	US-6,728,281	04-27-2004	Santori et al.	
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UJ	AL2	US-6,897,434	05-24-2005	Kumar et al.	
UJ	AM2	US-5,400,325	03-21-1995	Chatwani et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

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UJ	CF	Imamoglu, A., et al., "Turnstile Device for Heralded Single Photons: Coulomb Blockade of Electron and Hole Tunneling in Quantum Confined p-i-n Heterojunctions," Physical Review Letters, 72(2):210-213 (1994).	

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Examiner Signature		Date Considered	5/2/07
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<b>INFORMATION DISCLOSURE CITATION</b> PTO-1449	<b>CUSTOMER NUMBER</b>  32127	ATTORNEY'S DKT No. 03-4036	APPLICATION No. <del>Unassigned</del>				
		APPLICANT(S) Brig Barnum Elliott					
		FILING DATE February 26, 2004	GROUP Unassigned				
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>CF</i>	4,445,116	04/24/1984	Grow	340	825.05		
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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>CF</i>	Ueli Maurer et al.; "Information-Theoretic Key Agreement: From Weak to Strong Secrecy for Free"; Computer Science Department, Swiss Federal Institute of Technology; 2000; 20 pages.						
<i>CF</i>	Ueli M. Maurer; "Secret Key Agreement by Public Discussion from Common Information"; IEEE Transactions on Information Theory; Vol. 39, 1993; 19 pages.						
<i>CF</i>	Charles H. Bennett et al.; "Generalized Privacy Amplification"; IBM Research; May 31, 1995; 24 pages.						
EXAMINER <i>CF</i>				DATE CONSIDERED 5/2/07			

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